

## Electronic warfare complex Khibiny

DATA AS OF 2014 (standard replenishment)

L-175 / L-175V "Khibiny-10V"

EW Complex KS-418 "Khibiny" EW

Complex L-265 "Khibiny-M" EW Complex

"Khibiny-U" EW

★★★

Complex Multifunctional air-based electronic warfare / suppression (EW / EC) complex. Developed as part of the "Khibiny" R&D project by the Kaluga Research Radio Engineering Institute (KNIRTI, part of KRET), the chief designer of the complex is Aleksandr Semenovitch Yampolsky. Research into electronic intelligence (EW) complexes combined with active jamming stations, which subsequently led to the development of the "Khibiny" complex, was started by KNIRTI in 1977 (see below). In 1984, the Khibiny-10V complex was already being developed to arm the T-10V / Su-34 aircraft. In 1990, the first sample of the L175 complex, created within the framework of the Khibiny R&D, passed acceptance tests. By the mid-1990s, its container version, the L-175V, was developed for equipping Su-34 aircraft.

Tests of the L-175V container of the Khibiny-10V complex began in January 1995. The second stage of testing began on the Su-34 in Ramenskoye in August 1997. On March 18, 2014, the L-175V complex was accepted as part of the Su-34 aircraft armament into service with the Russian Air Force.

In August 2013, at the MAKS-2013 air show, KNIRTI and the Russian Ministry of Defense signed a contract to perform R&D work on the creation and testing of the Khibiny-U electronic warfare system for frontline aircraft. The contract amount is 1.6 billion rubles. In addition to KNIRTI, the Ekran Research Institute (Samara) will also participate in the development. As part of the R&D work, the system will be installed on the Su-30SM aircraft ( [source](#) ).

The electronic warfare system provides protection for the aircraft from anti-aircraft and air-launched weapons.



Container of the electronic warfare system "Khibiny" L-175V on the Su-34 aircraft, side No. 04 red ( [source](#) ).

Author: [DIMMI](#)

Created: 27.04.2014 02:39:52

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- ✚ Aircraft ATGMs
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- ✚ Aircraft artillery systems
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📄 Electronic warfare comple

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Dima, have you tried to contact Diana on the topic? - I think she has...

[Sierra](#) 2016-12-13 15:10

[Grom / Sapsan / Grom-2 \(project Ukraine\)](#)

Another great one on the topic... What do they smoke in Ukraine?! :crazy: <http://inosmi.ru...>

[Sierra](#) 2016-11-07 15:09

[Grom / Sapsan / Grom-2 \(project Ukraine\)](#)

Awesome interview about the Grom OTRK, announced by Ukraine as a

replacement for the Sapsan.  
Something...  
[Sierra](#) 2016-11-05 21:47

**Grom / Sapsan / Grom-2 (proj  
Ukraine)**  
hisgloves Wrote:I wonder if at leas  
this news will cool the ardor of  
another post-Soviet...  
[DIMMI](#) 2013-06-27 21:27

**Grom / Sapsan / Grom-2 (proj  
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I wonder if at least this news will c  
the ardor of another post-Soviet  
"power"...  
[hisgloves](#) 2013-06-27 13:31

**Grom / Sapsan / Grom-2 (proj  
Ukraine)**  
The development of the Sapsan  
complex has been terminated  
[DIMMI](#) 2013-06-27 01:41


**Grom / Sapsan / Grom-2 (proj  
Ukraine)**  
Exactly so  
[DIMMI](#) 2012-02-05 11:14

**Grom / Sapsan / Grom-2 (proj  
Ukraine)**  
DIMMI Wrote: there was also a  
picture a la Pershing[  ]  
[http://bmpd.livejournal.com/15734  
[Mikhael](#) 2012-02-05 10:57


**Grom / Sapsan / Grom-2 (proj  
Ukraine)**  
there was also a picture a la  
Pershing  
[DIMMI](#) 2012-02-05 03:18

**Grom / Sapsan / Grom-2 (proj  
Ukraine)**  
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[10V](#) 2012-02-05 03:16

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